

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007028

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41M3/14 B41M1/42 B41C1/04 B42D15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41M B41C B42D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/09002 A (PLANET RASCALS ; BROWNSBERGER SCOTT (US)) 31 January 2002 (2002-01-31) cited in the application page 5, line 23 – line 33 page 7, line 18 – page 8, line 33 page 10, line 18 – page 11, line 22 page 12, line 16 – line 25 page 26, line 23 – page 28, line 15 figures 12,13,14b</p> <p>-----</p> <p>US 3 676 273 A (GRAVES IRVING STUART) 11 July 1972 (1972-07-11) cited in the application column 1, line 25 – column 2, line 19 column 3, line 26 – column 4, line 17</p> <p>-----</p> <p>-/-</p>	1,7,9, 13-17
X		1,7,9, 14-19,21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

11 November 2004

Date of mailing of the international search report

23/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	EP 0 556 449 A (HASHIMOTO FORMING KOGYO CO) 25 August 1993 (1993-08-25) cited in the application page 16, line 16 - line 18 page 17, line 57 - page 18, line 39 figures 34A-34C -----	1,7,9,19
A	US 6 403 169 B1 (HARDWICK BRUCE ALFRED ET AL) 11 June 2002 (2002-06-11) column 4, line 23 - column 7, line 31 -----	1-21
A	US 5 079 058 A (TOMIYAMA TAKESHI ET AL) 7 January 1992 (1992-01-07) column 4, line 20 - column 5, line 36 column 5, line 56 - column 6, line 13 -----	1-21
A	US 3 869 711 A (BERNARD WILLIAM R ET AL) 4 March 1975 (1975-03-04) column 2, line 45 - line 59 column 3, line 3 - column 4, line 8 column 4, line 33 - line 37 -----	1-21

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Information on patent family members

International Application No

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